Color TV

Directions for Use

Model No.:_____

Serial No.:_____

Important!
Return your
Warranty
Registration Card
within 10 days.
See why inside.

Read this manual first!

Congrotulotions on purchosing this Philips product.
We've included everything you need to get storted.
If you hove ony problems, Philips Representatives con help you get the most from your new product by exploining:

- *Hookups,*
- *First Time Setup, ond*
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Return your Warranty Registration Card today to ensure you receive all the benefits you're entitled to.

Congratulations on your **purchase,** and welcome to the **"family!"** To get the most from your PHILIPS product, you must return your Warranty Registration Card within 10 days. **So please mail it to us right now!**

Once your PHILIPS purchase is registered, you're eligible to receive all the privileges of owning a PHILIPS product. So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.

Warranty Verification
Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your PHILIPS warranty.

Owner Confirmation
Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration
Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Know these **safety** symbols

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

ATTENTION: Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

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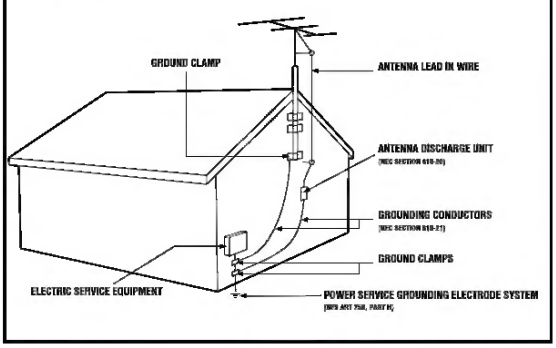
IMPORTANT SAFETY INSTRUCTIONS
Read before operating equipment

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturers instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance: www.eiae.org
16. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
    - **A.** The power supply cord or the plug has been damaged; or
    - **B.** Objects have fallen, or liquid has been spilled into the appliance; or
    - **C.** The appliance has been exposed to rain; or
    - **D.** The appliance does not appear to operate normally or exhibits a marked change in performance; or
    - **E.** The appliance has been dropped, or the enclosure damaged.
17. **Tilt/Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
    • Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
    • Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
18. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
19. **Power Lines** - An outdoor antenna should be located away from power lines.
20. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.
    Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure below.
21. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

Note to the CATV system installer:
This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Example of Antenna Grounding as per NEC - National Electric Code



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1 Basic Cable and Antenna Connections

Your home's signal input might come from a single (75 ohm) round cable, a Converter Box or from an antenna. In either case the connection to the TV is very easy.

1 **If your Cable TV signal or Antenna signal is a round cable** (75 ohm) then you're ready to connect to the TV.
If your antenna has flat twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300 to 75 ohm adapter.
If you have a Cable Converter Box: Connect the Cable TV signal to the Cable Signal IN(put) plug on the Converter.

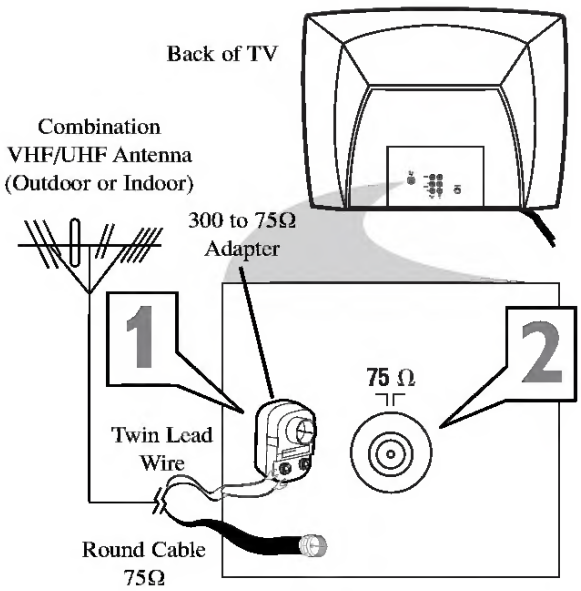
2 **Connect the Cable** TV cable or Antenna cable (or 300 to 75 ohm adapter) to the 75Ω plug on the TV.
If you have a Cable Converter Box: Connect the OUT(put) plug from the Converter to the 75Ω plug on the TV.

Helpful Hint

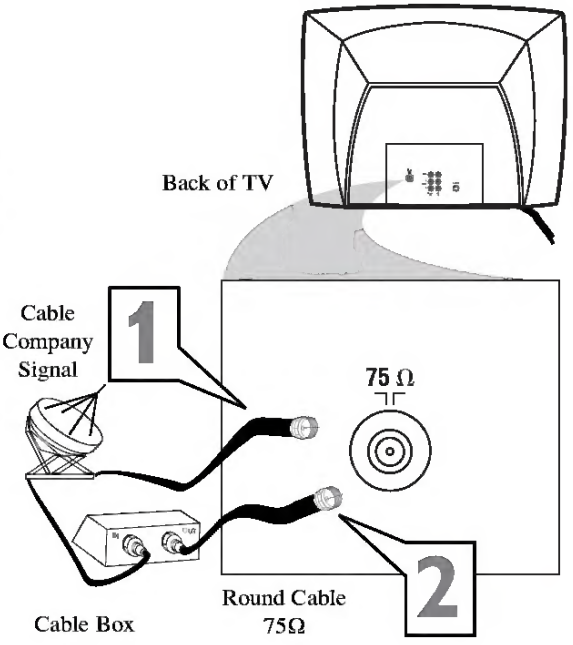
Be sure to set the TV for the type signal you've connected (see the "Tuner Mode" section of this manual.)

To set the TV to select only the channel numbers in your area see how to "Program" or "Add" channels in the TV's memory, see the Auto Program section of this manual.

Antenna Connection



Cable/Cable Box Connection



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2 BASIC TV AND REMOTE OPERATION

1 **Press the POWER button** to turn the TV ON.

Note: You can also press any button on the front of the TV to turn the TV ON.

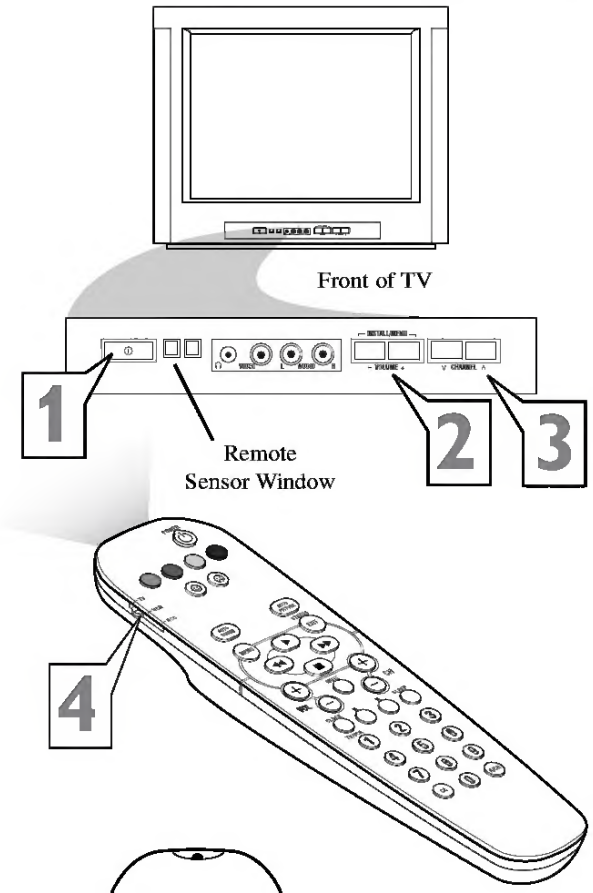
2 **Press the VOLUME + button** to increase the sound level, **or the VOLUME – button** to lower the sound level.

Pressing both buttons at the same time will display the on-screen menu. Once in the menu, use these button to make adjustments or selections.

3 **Press the CHANNEL UP ▲ or DOWN ▼** button to select TV channels.

REMOTE CONTROL

4 **Point the remote** control toward the remote sensor window on the TV when operating the TV with the remote.

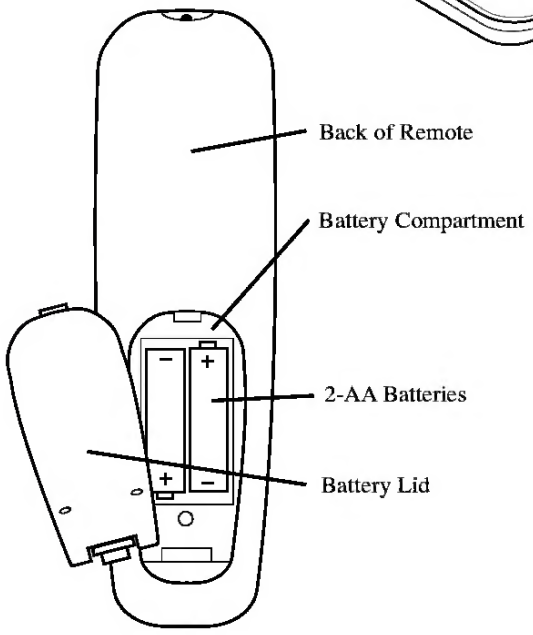


To load the supplied batteries into the remote:

1. Remove the battery compartment lid on the back of the remote.

2. Place the batteries (2-AA) in the remote. Be sure the (+) and (-) ends of the batteries line up correctly (inside of case is marked.)

3. Reattach the battery lid.



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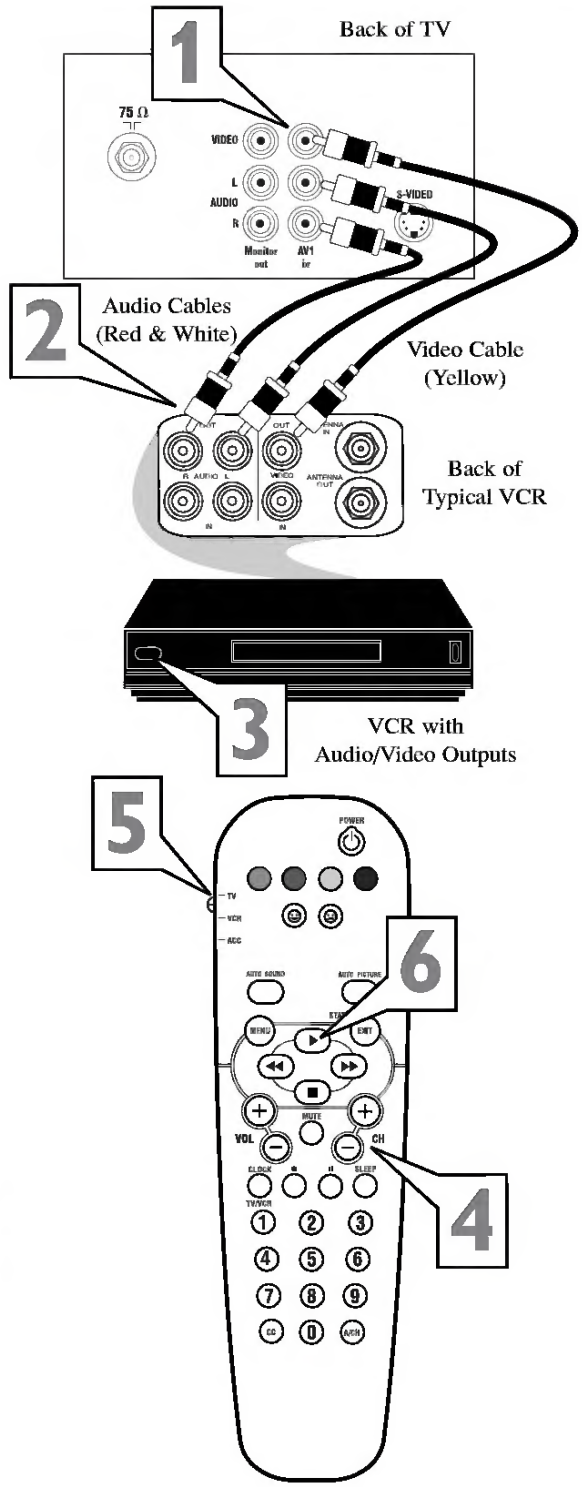
3 AV1 Audio/Video Input Connection

The TV's audio/video input jacks are for direct picture and sound connections between the TV and a VCR (or similar device) that has audio/video output jacks. Follow the easy steps below to connect an accessory device to the AV 1 Input Jacks located on the back of the TV.

1. **Connect the VIDEO (yellow) cable** to the VIDEO AV1 in jack on the back of the TV.
2. **Connect the AUDIO (red and white) cables** to the AUDIO (left and right) AV1 in jacks on the rear of the TV.
3. **Connect the VIDEO (yellow) cable** to the VIDEO OUT jack on the back of the VCR.
4. **Connect the AUDIO (red and white) cables** to the AUDIO (left and right) OUT jacks on the rear of the VCR.
5. **Turn the VCR (accessory device) and the TV ON.**
6. **Press the CH + or – button** on the remote control to select the AV1 channel. AV1 will appear in the upper left corner on the TV screen.
7. With the VCR (or accessory device) ON and a prerecorded tape (CD, DVD, etc.) inserted, **press the PLAY button** to view the tape on the television.



Helpful Hint

All the AV channels can be selected by pressing the Channel + or – buttons. The AV channels can also be added to the QuadraSurf™ buttons for quick access.

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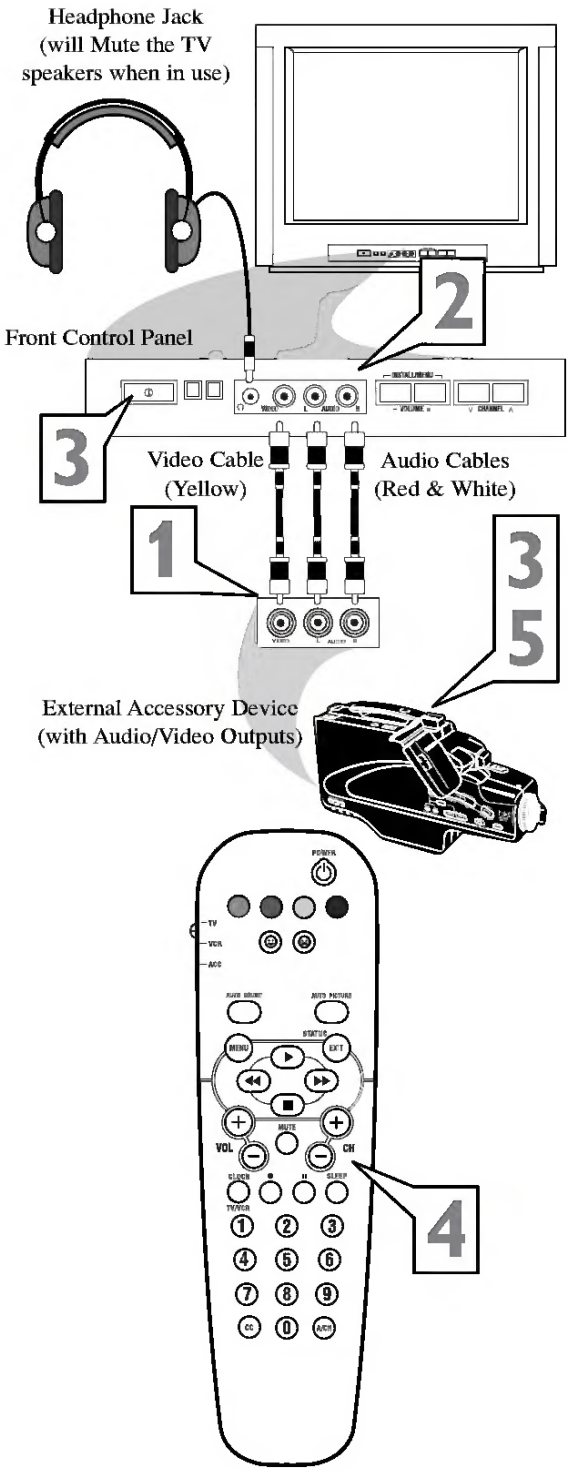
4 FRONT AUDIO/VIDEO INPUT CONNECTION

The TV also has Audio/Video Input Jacks located on the front of the TV cabinet for easy and quick connections that might not be permanent. This type of connection might be useful for the playback of a tape from a camera or a video gaming device. Follow the easy steps below to connect an accessory device to the Front Input Jacks.

1. **Connect the VIDEO (yellow) cable** to the VIDEO in jack on the front of the TV.
2. **Connect the AUDIO (red and white) cables** to the AUDIO (left and right) in jacks on the front of the TV.
3. **Connect the VIDEO (yellow) cable** to the VIDEO OUT jack on the back of the camera (or accessory device).
4. **Connect the AUDIO (red and white) cables** to the AUDIO (left and right) OUT jacks on the rear of the camera (or accessory device).
5. **Turn the camera (or accessory device) and the TV ON.**
6. **Press the CH + or – button** on the remote control to select the FRONT channel. FRONT will appear in the upper left corner on the TV screen.
7. With the camera (or accessory device) ON and a prerecorded tape (CD, DVD, Game Card, etc., depending on type of accessory device) inserted, **press the PLAY button** to view the tape on the television.



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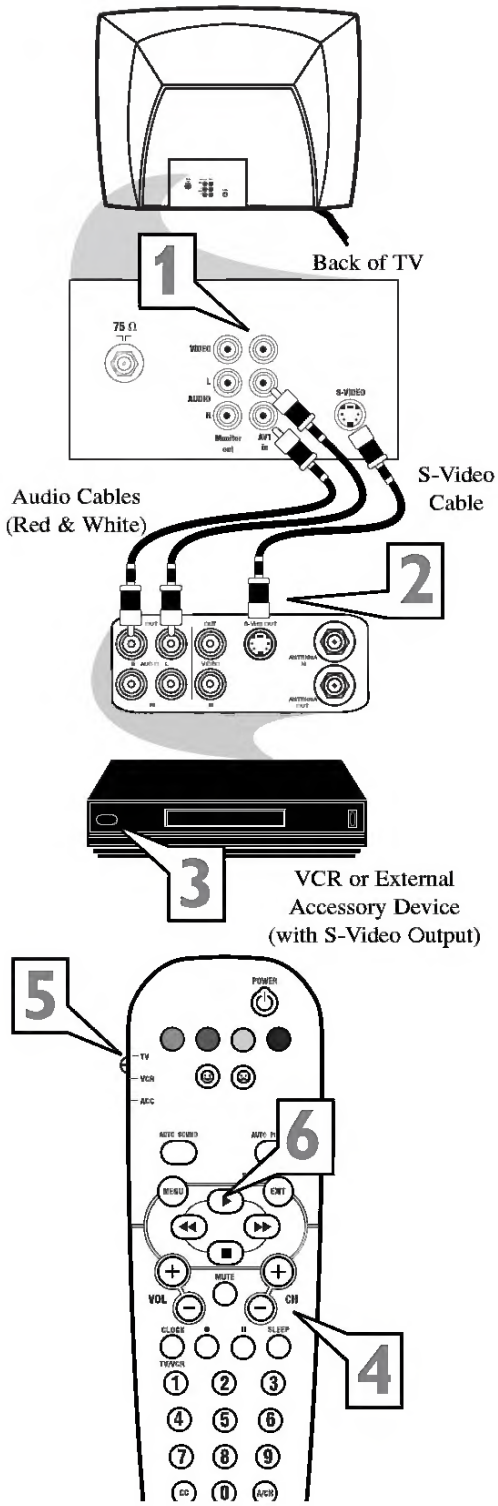
5 S-VIDEO INPUT CONNECTION

The S(uper)-Video connection on the rear of the TV can provide you with better picture detail and clarity for the playback of accessory sources such as DBS (digital broadcast satellite), DVD (digital video discs), video games, and S-VHS VCR (video cassette recorder) tapes than the normal antenna picture connections.

***NOTE:** The accessory device must have an S-VIDEO OUT(put) jack in order for you to complete the connection on this page.*

1. **Connect one end of the S-VIDEO CABLE** to the S-VIDEO jack on the back of the TV. Then connect one end the AUDIO (red and white) CABLES to the AV1 in AUDIO L and R(left and right) jacks on the rear of the TV.
2. **Connect other end of the S-VIDEO CABLE** to the S-VHS (S-Video) OUT jack on the back of the VCR. Then connect the other ends of the AUDIO (red and white) CABLES to the AUDIO (left and right) OUT jacks on the rear of the VCR.
3. **Turn the VCR and the TV ON.**
4. **Press the CH + or – buttons** on the remote to scroll the channels until SVHS appears in the upper left corner of the TV screen.
5. **Slide the TV/VCR/ACC switch** to the VCR position.
6. Now your ready to place a prerecorded video tape in the VCR and **press the PLAY ▶ button.**



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6 MONITOR OUTPUT CONNECTIONS

The Audio/Video (Monitor) Output jacks are great for recording with a VCR or used to connect an external audio system for better sound reproduction.

AUDIO SYSTEM CONNECTION:

1. **Connect one end of the R(ight) and L(eft) AUDIO (Monitor Out)** jacks on the TV to the R and L audio input jacks on your amplifier or sound system. Set the audio system's volume to a normal listening level.

2. **Turn the TV and audio system ON.** You can now adjust the sound level coming from the audio system with the VOLUME (+) or (–) button on the TV or remote control.

SECOND VCR CONNECTION:

NOTE: Refer to panel number 3 for the proper hookup of the first VCR. Follow the instructions on how to tune to the AV 1 channel to view a pre-recorded tape.

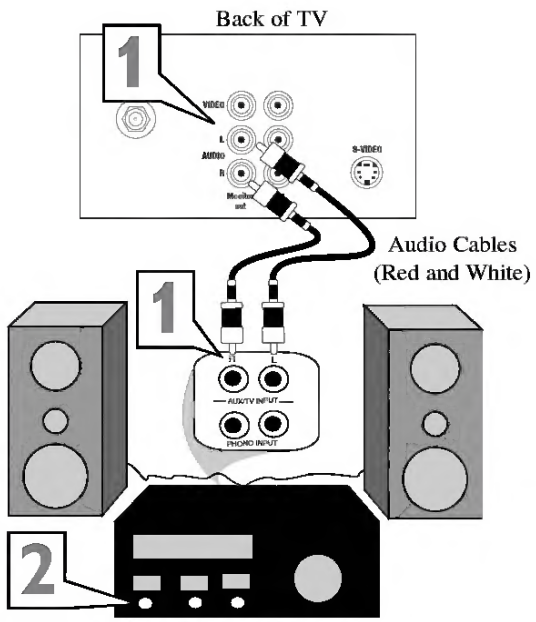
The following steps allow you to connect a second VCR to record the program while your watching it.

3. **Connect one end of the yellow Video Cable** to the Monitor Out VIDEO plug. Connect the other end to the VIDEO IN plug on the second VCR.

4. **Connect one end of the red and white Audio cable** from the Monitor Out AUDIO L and R plugs on the TV to the AUDIO IN plugs on the VCR.

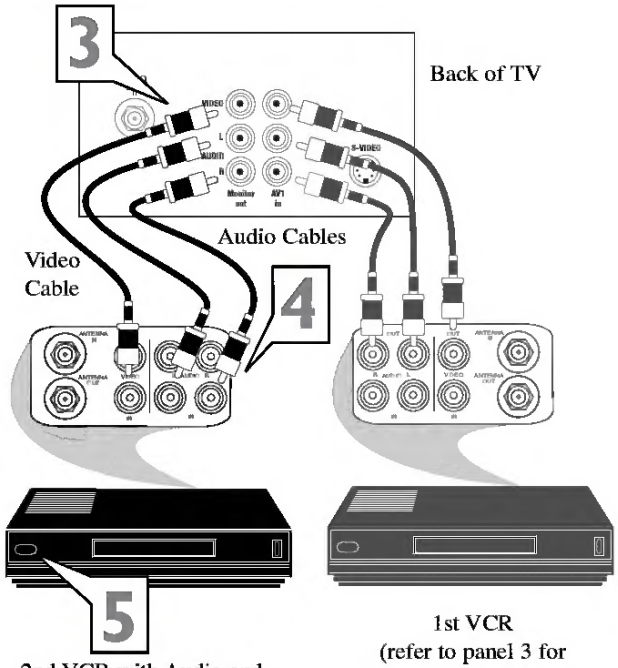
5. **Turn the Second VCR ON,** insert a black VHS tape and it's ready to record what's being viewed on the TV screen.

AUDIO SYSTEM CONNECTION:



External Audio System with Audio Outputs

SECOND VCR CONNECTION:



2nd VCR with Audio and Video Input Jacks

1st VCR (refer to panel 3 for proper connection)

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7 Remote Control Button Descriptions

1 - QUADRA SURF Buttons - (Red, Green, Yellow, Blue) Allows you to store and surf up to 10 channels for each colored button.

2 - TV/VCR/ACC MODE SWITCH - Slide to position of TV to control TV functions, VCR to control VCR functions and ACC for Cable Converter, DBS, DVD, etc., functions.

3 - SMILEY Button - Press to add channels in the "Quadra Surf" lists. Works with all colored buttons.

4 - AUTO SOUND Button - Press repeatedly to choose from different factory predefined sound settings. Choose from Personal (how you set the Sound Menu options), Voice (for programming with speaking only), Music (for musical type programs such as concerts), or Theatre (used when watching movies).

5 - MENU Button - Press to display the on-screen menu. Also can be used to back out of the on-screen menu until it disappears from the TV's screen.

6 - MUTE Button - Press the mute button to eliminate the sound being heard from the TV. "MUTE" will be displayed on the TV's screen. Press again to restore the TV's volume to it's previous level.

7 - VOL(ume) + or – Buttons - Press the VOL + button to increase the TV's sound level. Press the VOL – button to decrease the TV's sound level.

8 - CLOCK(TV/VCR) Button - Press to display the "Timer" menu when in the TV mode. Within this menu set the time, set the TV to tune to a certain channel at a certain time once, or daily. When in the VCR Mode, press to toggle between VCR viewing and TV viewing.

9 - • (VCR RECORD) Button - Press to start a VCR recording of a TV program.

10 - CC Button - Press to activate the Closed Captioning options. Repeatedly press the CC button will scroll the options available on the TV screen.

11 - POWER button - Press the Power button to turn the TV on or off.

12 - FROWNIE Button - Allows you to delete stored channels within the "Quadra Surf" lists for the colored buttons.

13 - AUTO PICTURE Button - Press repeatedly to choose from 5 different factory pre-defined picture settings. Choose from Personal (how you set the Picture Menu adjustment controls), Movies (when watching movies), Sports (for any sporting event), Weak Signal (used when the signal being received is not the best), or Multi Media (for use with video gaming).

14 - STATUS/EXIT Button - Press to display the current channel number. If the on-screen menu is displayed, press the Status/Exit button will remove it from the TV's screen.

15 - CURSOR ∧,∨,<, or> Buttons - Press to navigate, select and adjust controls within the on-screen menu.

16 - CH(annel) + or – Buttons - Press to select channels in ascending or descending order.

17 - SLEEP Button - Press the Sleep button to set the TV to automatically turn itself off after a set period of time. Press repeatedly to select 15, 30, 45, 60, 90, 120, 180, or 240 minutes.

18 - II (VCR PAUSE) Button - Press to pause the viewing of a prerecorded video. The picture will freeze on the screen until the Play or Pause buttons are pressed again.

19 - NUMBERED (0-9) Buttons - Press the numbered buttons to select TV channels or to enter certain values within the on-screen menu. For single channel entries, press the numbered button for the channel you desire. the TV will pause for a second or two before changing to the chosen channel.

20 - A/CH Button - (Alternate Channel) Press to toggle between the last view channel and the channel presently being viewed.

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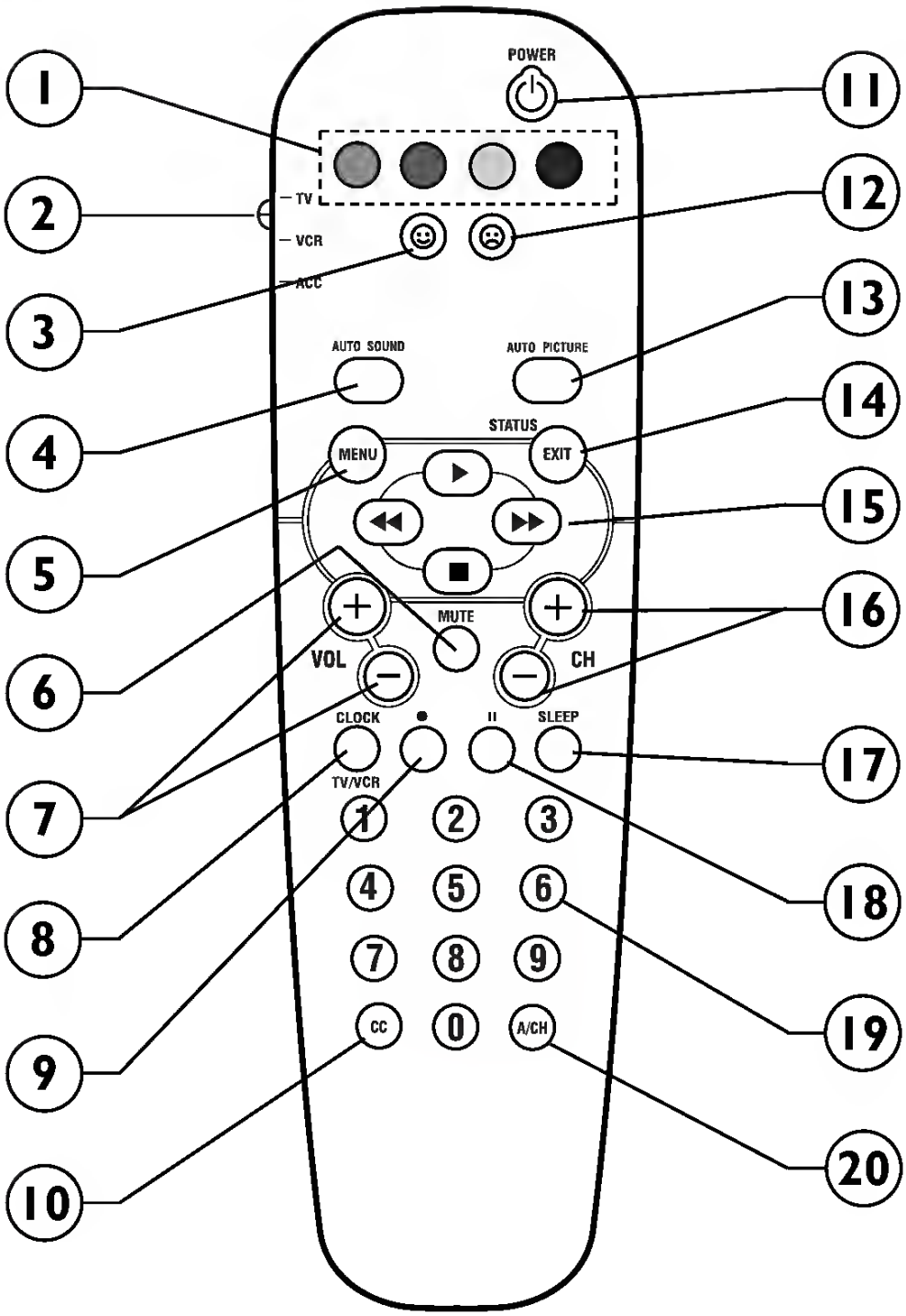
8 REMOTE CONTROL BUTTONS



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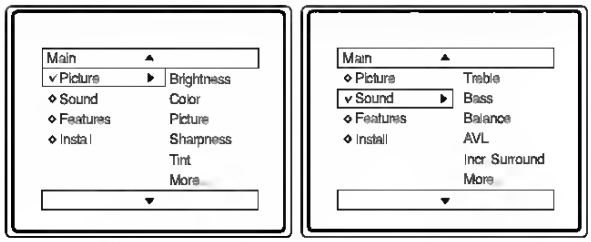
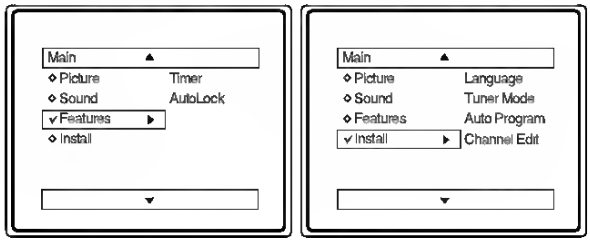
9 How to Navigate the Onscreen Menu

Features for your television can be adjusted from within a MENU shown on the TV's screen. A MENU is nothing more than an onscreen list of features. Some of the features have sub-menus but each MENU item can be adjusted or activated (deactivated) by viewing the screen and simply pressing the proper button.



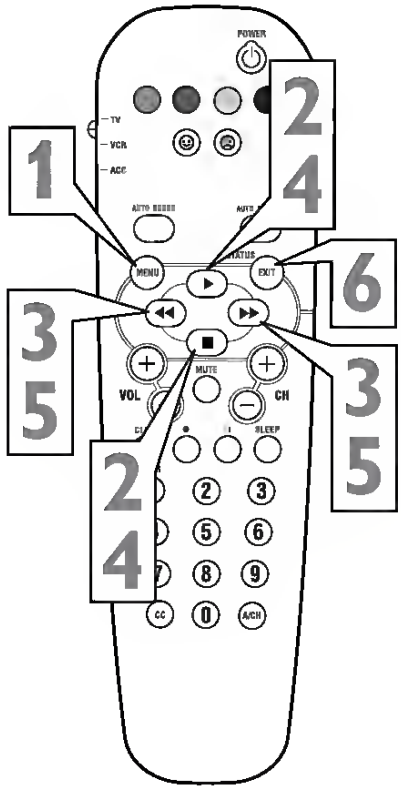
Picture Menu Sound Menu



Features Menu Install Menu

1. **Press the MENU button** on the remote control to show the onscreen menu.
2. **Press the CURSOR UP or DOWN buttons** on the remote to pick any of the onscreen menus.
3. **Press the CURSOR RIGHT button** on the remote control show the selected menu's controls.
4. **Press the CURSOR UP or DOWN buttons** on the remote to pick any of the displayed controls.
5. **Press the CURSOR RIGHT or CURSOR LEFT button** on the remote control to make selections or adjustments to the selected controls.
6. **Press the STATUS/EXIT button** on the remote to clear the menu from the screen after an adjustment.

   You can also just wait a few seconds after you finish the feature adjustment and the menu will disappear from the screen automatically.



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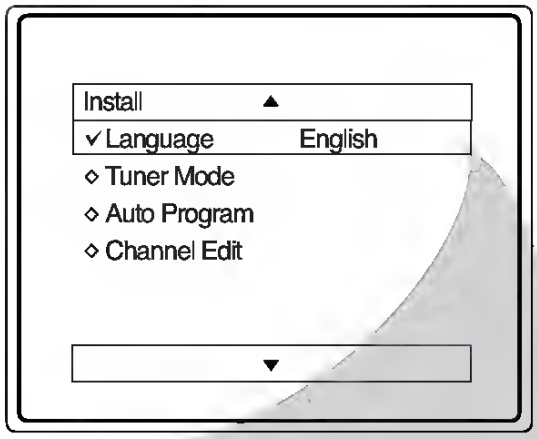
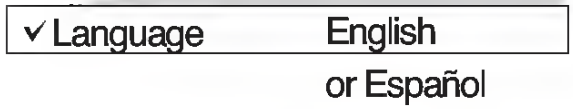
10 THE INSTALL MENU CONTROLS

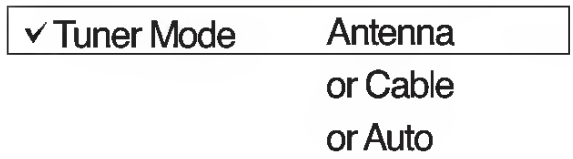
Your TV has several control to help with the first-time setup. These controls are found within the INSTALL onscreen sub menu.



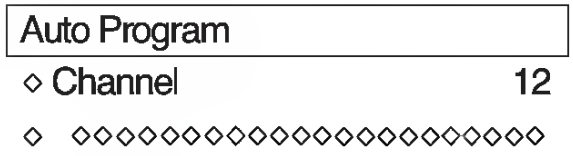
1 LANGUAGE CONTROL - For our Spanish speaking TV owners an onscreen LANGUAGE Control is present. This control can set the TV's onscreen menu to be shown in either English or Spanish.



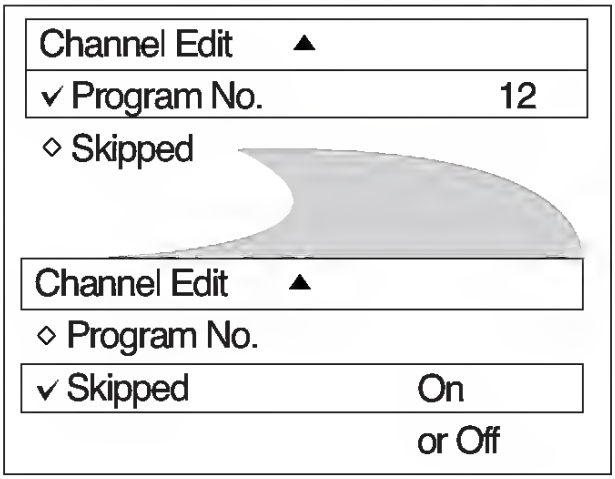
2 TUNER MODE CONTROL - This control changes the TV's signal input to either ANTENNA, CABLE or AUTO mode. In the AUTO mode, when the AUTO PROGRAM feature is activated, the TV will automatically choose the correct mode.



3 AUTOPROGRAM CONTROL - Your TV can automatically set itself for local area (or Cable TV) channels. This makes it easy for you to select only the TV stations in your area when the CHANNEL (+), (–) buttons are pressed. Make sure the antenna or cable signal connection has been completed before AUTO PROGRAM is activated.



4 CHANNEL EDIT CONTROL - Allows you to ADD or DELETE specific channels to the TV's memory.



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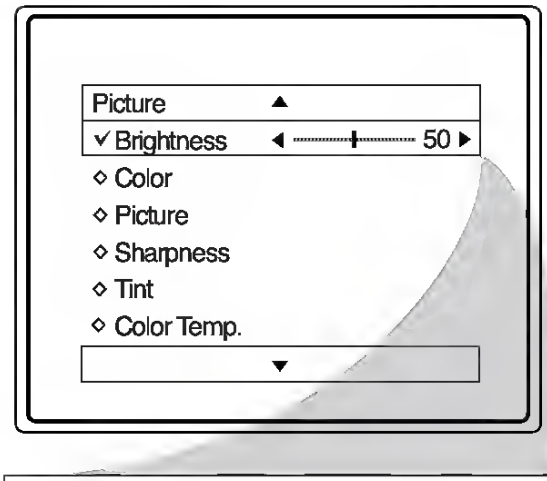
THE PICTURE MENU CONTROLS

To adjust your TV picture controls, select a channel and use the Picture Menu Controls listed below:



1 BRIGHTNESS CONTROL - **Press the ▶ or ◀** buttons until darkest parts of the picture are as bright as you prefer.

2 COLOR CONTROL - Press the ▶ or ◀ buttons to add or eliminate color.

3 PICTURE CONTROL - Press the ▶ or ◀ buttons until lightest parts of the picture show good detail.

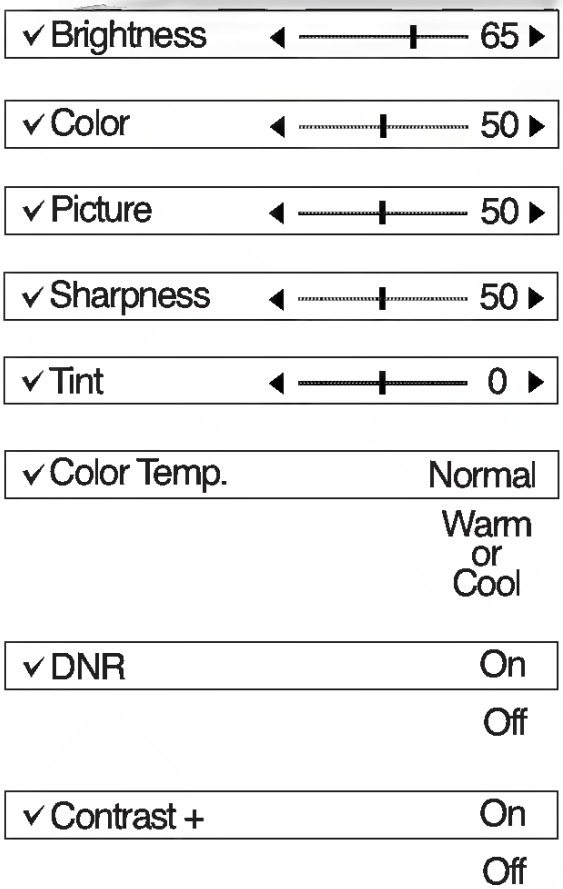
4 SHARPNESS CONTROL - Press the ▶ or ◀ buttons to improve detail in the picture.

5 TINT CONTROL - Press the ▶ or ◀ buttons to obtain natural skin tones.

6 COLOR TEMP CONTROL - Press the ▶ or ◀ buttons to select NORMAL, COOL, or WARM picture preferences. (NORMAL will keep the whites, white; COOL will make the whites, bluish; and WARM will make the whites, reddish.)

7 DNR CONTROL - Press the ▶ or ◀ buttons to toggle the Dynamic Noise Reduction Control ON or OFF. This control can clear up a picture that sometimes appears slightly "speckled" (or signal noise shown in the picture).

8 CONTRAST + CONTROL - Press the ▶ or ◀ buttons to toggle the control On or OFF. The Contrast + control helps to "sharpen" the picture quality. The black portions of the picture become richer in darkness and the whites become brighter.



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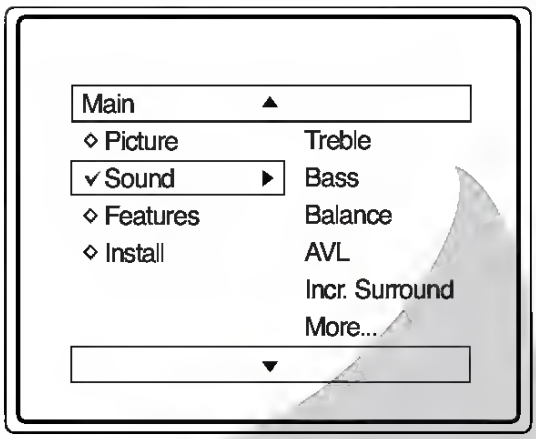
12 THE SOUND MENU CONTROLS

To adjust your TV sound, select and use the Sound Menu Controls listed below:

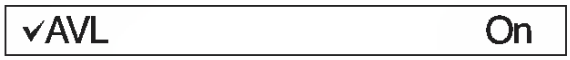


1 TREBLE BOOST CONTROL - Press the ▶ or ◀ buttons to toggle this control ON or OFF. The TREBLE BOOST Control enhances the high frequencies.

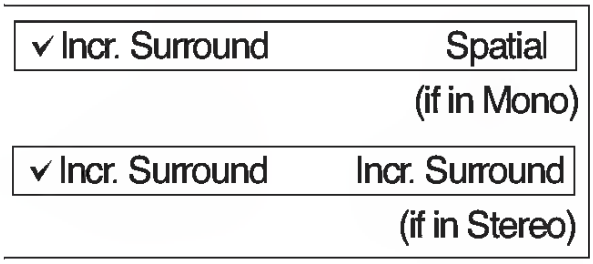
2 BASS BOOST CONTROL - Press the ▶ or ◀ buttons to toggle this control ON or OFF. The BASS BOOST Control enhances the low frequencies.

3 BALANCE CONTROL - Press the ▶ or ◀ buttons to adjust the sound level between the right and left speakers.

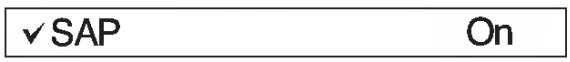
4 AVL CONTROL - Press the ▶ or ◀ buttons to toggle this control ON or OFF. TV sound level will remain more consistent during program changes or commercial breaks.



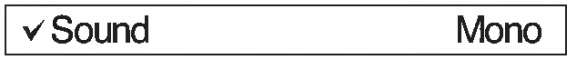
5 INCREDIBLE SURROUND CONTROL - Press the ▶ or ◀ buttons to toggle this control to Stereo or Incredible Surr. (or if mono select Mono or Spatial). Incredible Surround will add greater depth and dimension to the TV sound.



6 SAP CONTROL - Press the ▶ or ◀ buttons to toggle the SAP control ON or OFF. SAP is short for Secondary Audio Programming and sent as a third audio channel, a SAP signal can be heard apart from the current TV program sound.



7 SOUND CONTROL - Press the ▶ or ◀ buttons to toggle this control from Stereo to Mono. Your TV can detect a stereo signal and will set itself automatically so stereo sound can be heard. However, there may be occasions when you might want to set the TV to mono.



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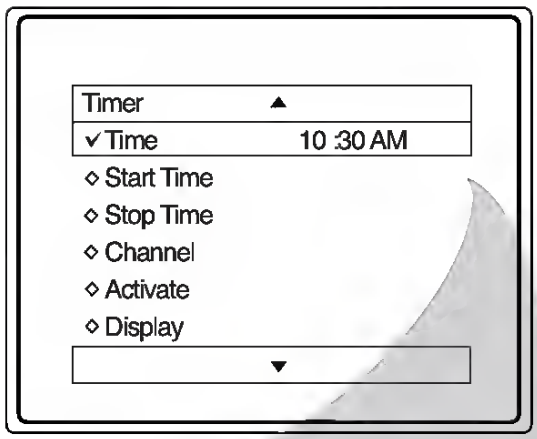
13 THE TIMER MENU CONTROLS

The Timer controls allow you to use your TV as an alarm clock if set to turn itself on and off at a specific time. It also can be set to tune to a specific channel at a specific time.



1 **TIME CONTROL -** Enter the current time with the numbered buttons. Use the Cursor Right ▶ button to move to the AM/PM area and use the Cursor Left ◀ or Right ▶ buttons to toggle AM/PM.

✓ Time 10 :30 AM

2 **START TIME CONTROL -** Use the numbered buttons to enter a start-up time for the TV to turn on or to tune a specific channel.

✓ Start Time 12 :30 PM

3 **STOP TIME CONTROL -** Use the numbered buttons to enter a time for the TV to shut itself off.

✓ Stop Time 1 :30 PM

4 **CHANNEL NO. CONTROL -** Use the numbered buttons to select a specific channel for the TV to tune to at the specific Start Time.

✓ Channel 10

5 **ACTIVATE CONTROL - Press the ▶ or ◀** buttons to toggle ONCE or DAILY. Sets the Timer to preform it's function ONCE or DAILY.

✓ Activate Once
or Daily

6 **DISPLAY CONTROL - Press the ▶ or ◀** buttons to toggle ON or OFF. When ON, the time will be displayed ALL the time the TV is on. If OFF is selected, the time will only appear when the STATUS /EXIT button is pressed.

✓ Display On
or OFF

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14 UNDERSTANDING THE AUTOLOCK™ FEATURE

The AutoLock™ feature is an integrated circuit that receives and processes data sent by broadcasters, or other program providers, that contain program content advisories. When programmed by the viewer, a TV with AutoLock™ can respond to the content advisories and block program content that may be found objectionable (such as offensive language, violence, sexual situations, etc.). This is a great feature to censor the type of viewing children may watch.

AutoLock™ offers various BLOCKING controls from which to choose:

Access Code - An Access Code must be set to prevent children from unblocking questionable or censored programming set by their parents.

Channel Block - After an access code has been programmed, you can block individual channels including the A/V inputs.

Clear All - Allows you clear all channels being blocked from your viewing set with the Channel Block Control.

Block All - Allows you to block ALL channels and A/V inputs at one time.

Movie Ratings - Certain blocking options exist which will block programming based on ratings patterned by the Motion Pictures Association of America.

TV Ratings - Just like the Movie Ratings, programs can be blocked from viewing using standard TV ratings set by TV broadcasters.

MOVIE RATINGS

G: General Audience - All ages admitted. Most parents would find this program suitable for all ages.

PG: Parental Guidance Suggested - This programming contains material that parents may find unsuitable for younger children.

PG-13: Parents Strongly Cautioned - This programming contains material that parents may find unsuitable for children under the age of 13.

MOVIE RATINGS Continued

R: Restricted - This is programming is specifically designed for adults. Anyone under the age of 17 should only view this programming with an accompanying parent or adult guardian.

NC-17: No one under the age of 17 will be admitted. - This type of programming should be viewed by adults only.

X: Adults Only - This type of programming contains one or more of the following: very graphic violence, very graphic and explicit or indecent sexual acts, very coarse and intensely suggestive language.

TV RATINGS

TV-Y -- Designed for a very young audience, including children ages 2-6.

TV-Y7 --It may be appropriate for children age 7 and above who have acquired the development skills needed to distinguish between make-believe and reality.

TV-G -- Suitable for most audiences, this type of programming contains little or no violence, no strong language, and little or no sexual dialogue or situations.

TV-PG -- This program contains material that parents may find unsuitable for younger children. Could contain Moderate violence (V), some sexual situations (S), infrequent coarse language (L), or some suggestive dialogue (D).

TV-14 -- This program contains some material that many parents would find unsuitable for children under 14 years of age. This type of programming contains one or more of the following: intense violence (V), intense sexual situations (S), strong coarse language (L), or intensely suggestive dialogue (D).

TV-MA -- This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17. This type of programming contains one or more of the following: graphic violence (V), explicit sexual situations (S), or crude indecent language (L).

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15 CREATING AN ACCESS CODE FOR AUTOLOCK™

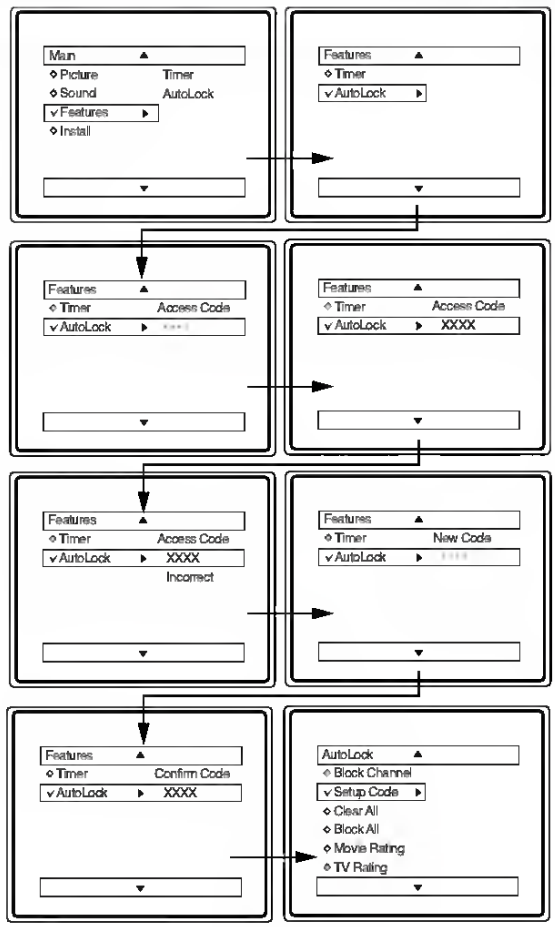
Over the next few panels you'll learn how to block channels and get a better understanding of the rating terms for certain programming.

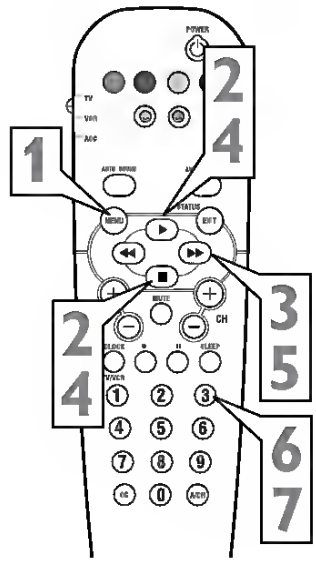
First, let's start by learning how to set a personal access code:

1. **Press the MENU button** on the remote to display the on-screen menu.
2. **Press the CURSOR UP ▶ or DOWN ■ button** until the word **FEATURES** is highlighted.
3. **Press the CURSOR RIGHT ▶▶ button** to display the FEATURES menu options.
4. **Press the CURSOR UP ▶ or DOWN ■ button** until the words AUTOLOCK™ are highlighted.
5. **Press the CURSOR RIGHT ▶▶ button.** The screen will read, **"ACCESS CODE - - - - ."**
6. **Using the NUMBERED buttons, enter 0, 7, 1, 1. "XXXX"** appears on the Access Code screen as you press the numbered buttons.

   "INCORRECT CODE" will appear on the screen, and **you will need to enter 0, 7, 1, 1 again.**
7. The screen will ask you to enter a "New Code." **Enter a "new" 4 digit code using the NUMBERED buttons.** The screen will then ask you to CONFIRM the code you just entered. **Enter your new code again. "XXXX"** will appear when you enter your new code and then display the AutoLock™ menu options.

Proceed to the next panel to learn more...





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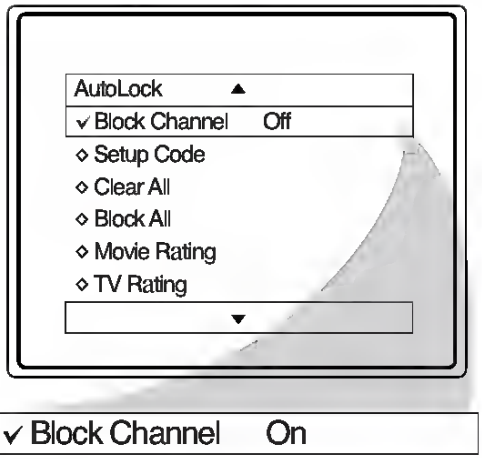
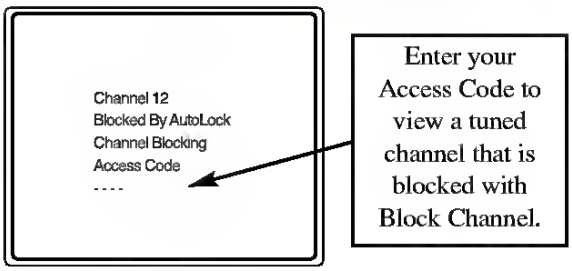
16 How to Block Channels with AutoLock™

After your personal access code has been set (see previous page), you are now ready to select the channels or the A/V Inputs you want to block out or censor.
Once you've entered your access code and the AutoLock™ features are displayed on the screen:



1 **Press the CURSOR UP ▶ or DOWN ■ buttons** until the words **BLOCK CHANNELS** are highlighted.

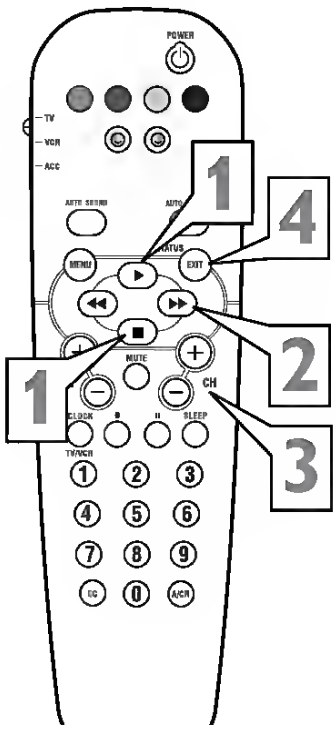
2 **Press the CURSOR RIGHT ▶▶ button** to turn blocking ON or OFF for that channel. When ON is selected the channel will be blocked.


Channel 12
Blocked By AutoLock
Channel Blocking
Access Code

Enter your Access Code to view a tuned channel that is blocked with Block Channel.

3 **Press the CH + or – button** to select other channels you wish to block. Repeat step 9 to block the new channel.

4 **When finished, press the STATUS/EXIT button** to remove the menu from the screen.



NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

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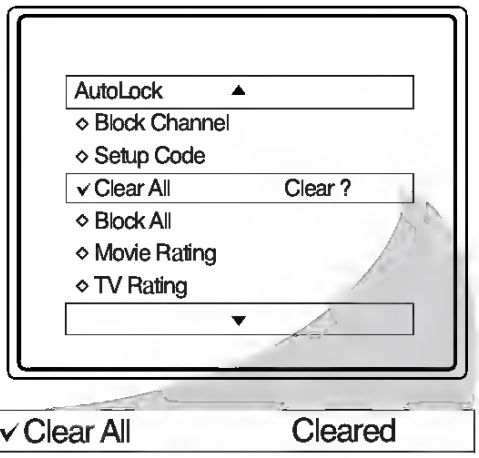
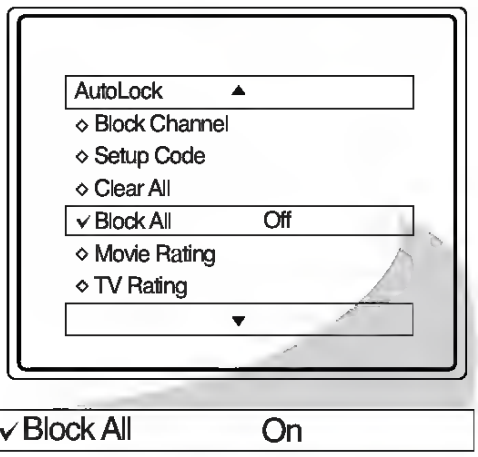
17

After blocking specific channels there may come a time when you want to block or clear all the channels at the same time.
Once you've entered your access code and the AutoLock™ features are displayed on the screen:



✓Clear All Cleared



✓Block All On

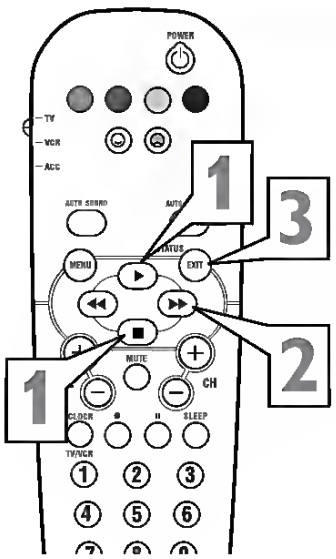
1 **Press the CURSOR UP ▶ or DOWN ■ buttons** to select either CLEAR ALL or BLOCK ALL.

2 **If CLEAR ALL is selected, press the CURSOR RIGHT ▶▶ button** to clear all blocked channels. All channels will be viewable.

If BLOCK ALL is selected Press the CURSOR RIGHT ▶▶ button to turn the control ON or OFF. When ON is selected, ALL available channels will be blocked from viewing.

3 **When finished, press the STATUS/EXIT button** to remove the menu from the screen.

NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.



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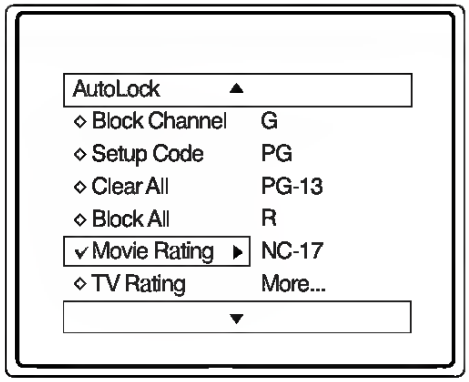
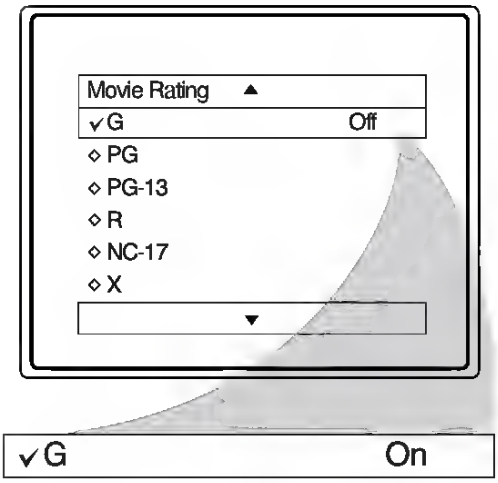
18 BLOCK PROGRAMS BASED ON MOVIE RATINGS

The AutoLock™ feature can block programming based on the Movie Industry ratings.
Once you've entered your access code and the AutoLock™ features are displayed on the screen:



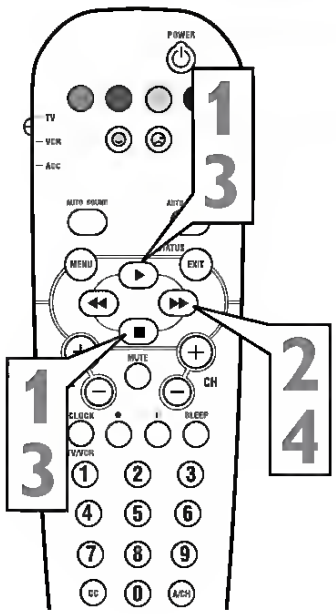


1 **Press the CURSOR UP ▶ or DOWN ■ button** to highlight the words MOVIE RATING.

2 **Press the CURSOR RIGHT ▶▶ button** to display the **MOVIE RATING** options (G, PG, PG-13, R, NC17, or X).

3 **Press the CURSOR UP ▶ or DOWN ■ button** to highlight any of the Movie Rating options. When highlighted, all these options can be turned **ON** *(which will allow blocking)* or **OFF** *(which will allow viewing).*

4 **Use the CURSOR RIGHT ▶▶ button** on the remote to turn the rating option ON or OFF.



When a rating level is chosen to be blocked, any higher level rating will also be blocked from viewing. (i.e.: If "R" is selected to be blocked, NC-17 and X will automatically be blocked.)

NOTE: If you ever forget your code, the 0, 7, 1, 1 code is the factory default and can be used to enter and create a new access code.

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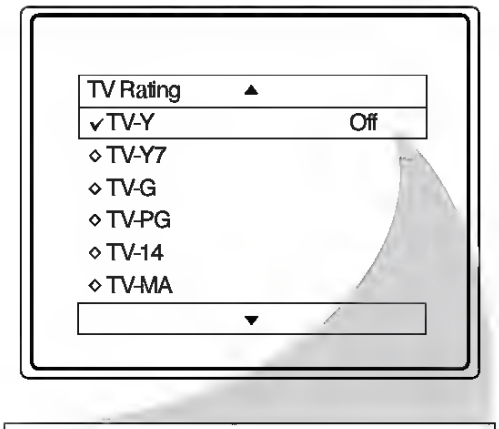
19 BLOCK PROGRAMS BASED ON TV RATINGS

The AutoLock™ feature can block programming based on the TV Industry ratings.

Once you've entered your access code and the AutoLock™ features are displayed on the screen:



1 **Press the CURSOR UP ▶ or DOWN ■ button** to highlight the words TV RATING.

2 **Press the CURSOR RIGHT ▶▶ button** to display the **TV RATING** options (TV-Y, TV-Y7, TV-G, TV-PG, TV-14, or TV-MA).

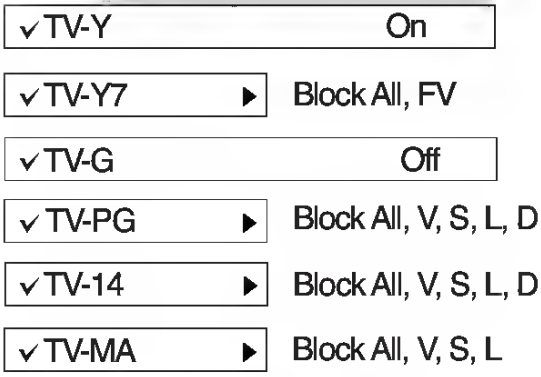
3 **Press the CURSOR UP ▶ or DOWN ■ button** to highlight any of the TV Rating options. When highlighted, all these options can be turned **ON** *(which will allow blocking)* or **OFF** *(which will allow viewing).*

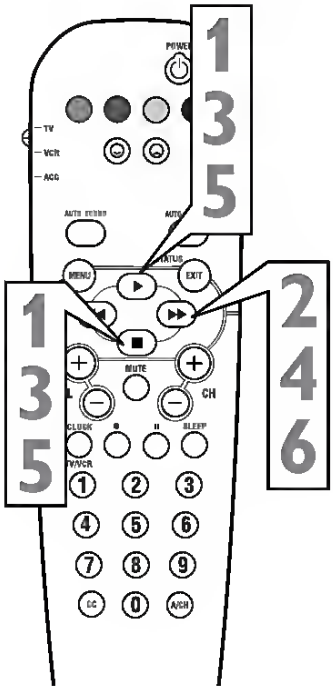
NOTE: Some TV RATING options also have sub-ratings. The ratings of TV-Y7, TV-PG, TV-14, TV-MA can be customized to block V (violence), FV (fantasy violence), **S** (sexual situations), L (coarse language), or D (suggestive dialogue).

4 **Press the CURSOR RIGHT ▶▶ button** on the remote to turn the TV-Y or TV-G rating ON or OFF. **Or, press the CURSOR RIGHT ▶▶ button** to enter the sub-menus for the TV-Y7, TV-PG, TV-14 or TV-MA ratings.

5 If the TV-Y7, TV-PG, TV-14 or TV-MA sub-menu is accessed, **press the CURSOR UP ▶ or CURSOR DOWN ■ button** to select one of the options (Block All, V, **S**, L, D, or FV).

6 **Press the CURSOR RIGHT ▶▶ button** on the remote to turn the option ON or OFF.





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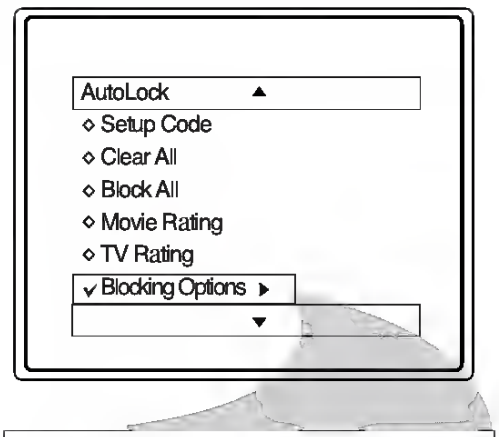
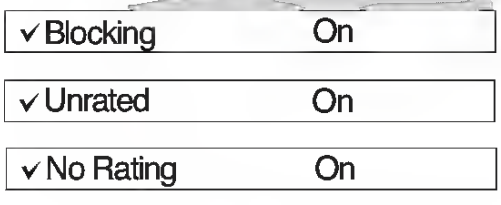
20 OTHER AUTOLOCK™ BLOCKING OPTIONS

AutoLock™ offers the viewer other blocking features as well. With these Blocking Options, the censoring can be turned ON or OFF.
Once you've entered your access code and the AutoLock™ features are displayed on the screen:



1 **Press the CURSOR UP ▶ or DOWN ■ buttons** until the words **BLOCKING OPTIONS** are highlighted.

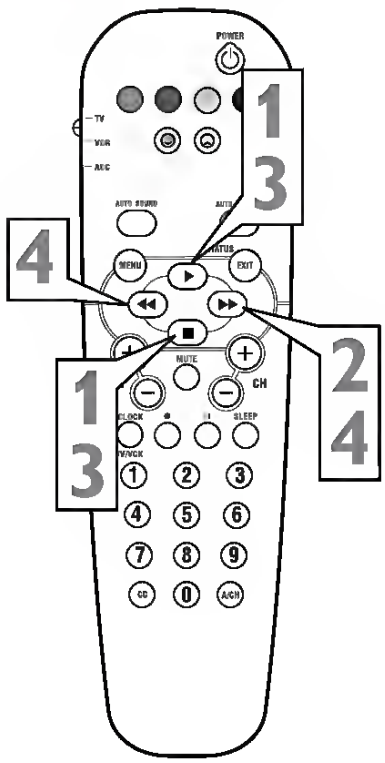
2 **Press the CURSOR RIGHT ▶▶ button** to display the **Blocking Options (BLOCKING, UNRATED, or NO RATING) menu.**



BLOCKING: Might be called the "master switch" for AutoLock™. When **ON**, ALL blocking/censoring will take place. When **OFF**, ALL blocking is disabled.

UNRATED: ALL unrated programs based on the Movie Ratings or Parental (TV) Guidelines can be blocked if this feature is set to **ON** and the BLOCKING feature is set to **OFF**.

NO RATING: ALL programming with **NO** content advisory data can be blocked if set to **ON** and the BLOCKING feature is set to **OFF**.



3 **Press the CURSOR UP ▶ or DOWN ■ buttons to** highlight the desired feature.

4 When highlighted, each feature can be turned **ON** or **OFF using the CURSOR RIGHT ▶▶ or LEFT ◀◀ buttons** on the remote.

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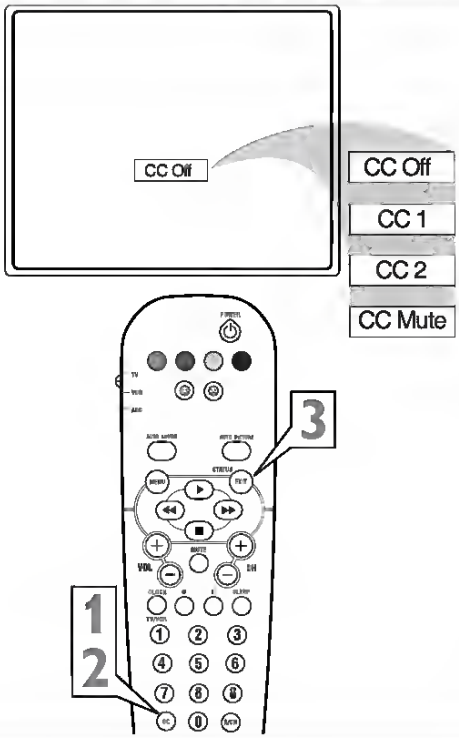
21 USING THE CLOSED CAPTION CONTROL

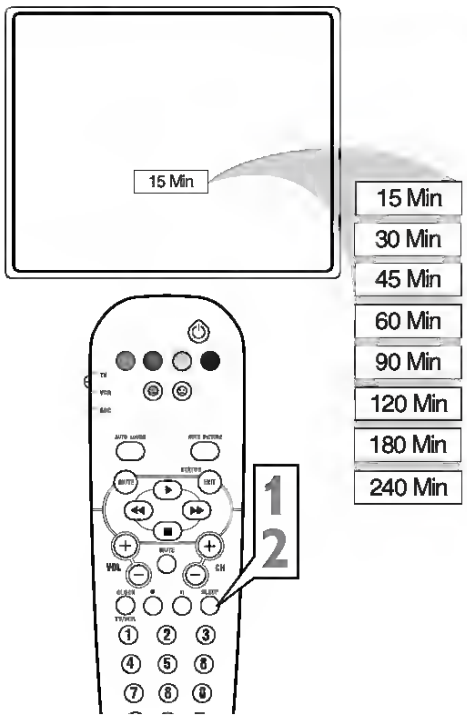
Closed Captioning (CC) allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired, this feature uses on-screen "text boxes" to show dialogue and conversations while the TV program is in progress.



1. **Press the CC button** on the remote to display the current Closed Caption setting.
2. **Press the CC button repeatedly** to choose from the four Closed Caption options (CC Off, CC 1, CC 2, CC Mute).
3. **When finished, press the STATUS /EXIT button** to remove the menu from the TV's screen.

USING THE SLEEPTIMER CONTROL

Your TV can be set to automatically turn itself off at a given amount of time.



1. **Press the SLEEP button** on the remote control and the SLEEP timer display will appear on the screen.
2. **Press the SLEEP button** repeatedly to pick the amount of time (15, 30, 45, 60, 90, 120, 180, or 240 minutes) before the TV will turn itself off.

An on-screen count down will appear during the last minute before the TV shuts itself off. If any button is pressed during the last minute of the countdown, the Sleeptimer setting will be cancelled.

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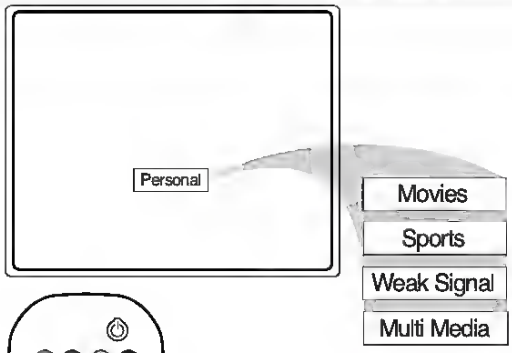
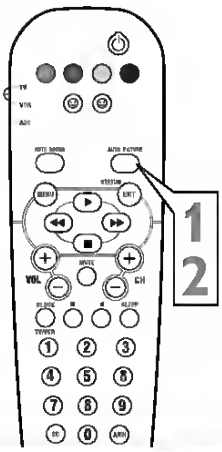
22 USING THE AUTOPICTURE™ CONTROL

Whether you're watching a movie or a sporting event, your TV has automatic video control settings matched for your current program source or content.



1 **Press the AUTO PICTURE button** on the remote control. The current Auto Picture setting will be displayed on the screen.

2 **Press the AUTO PICTURE button repeatedly** to select either PERSONAL, MOVIES, SPORTS, WEAK SIGNAL, or MULTI MEDIA picture settings.



Note: The way you choose to set the Picture Menu Controls will become your PERSONAL setting.

MOVIES - Preset picture options for watching Video Tapes, or DVDs.

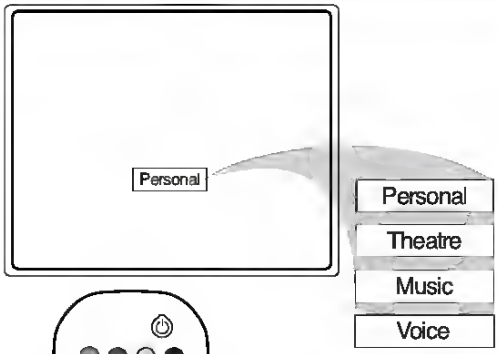
SPORTS - Preset picture options for watching sporting events.

WEAK SIGNAL - Preset picture options for watching programs where the reception is not at its best.

MULTI MEDIA - Preset picture options for use with video gaming.

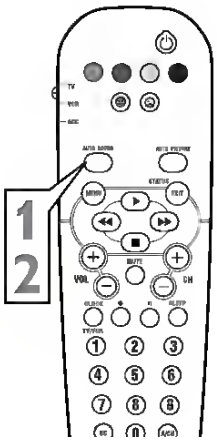
USING THE AUTOSOUND™ CONTROL

The Auto Sound feature allows the listener to select between four different factory set sound options.



1 **Press the AUTO SOUND button** on the remote control. The current Auto Sound setting will appear in the middle of the screen.

2 **Press the AUTO SOUND button repeatedly** to toggle between the four settings. (PERSONAL, THEATRE, MUSIC, or VOICE)



Note: The way you choose to set the Sound Menu Controls will become your PERSONAL setting.

THEATRE - Preset sound options for watching movies.

MUSIC - Preset sound options for musical programming where there is little dialogue.

VOICE - Preset sound options for programming where heavy dialogue is present.

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23 How to Use the QuadraSurf™ Buttons

The QuadraSurf™ control allows you set up four different personal channel Surf lists using the colored buttons (on the remote control), each holding up to ten channels in its quick viewing "list."

1 **Press the CHANNEL (+) or (–) buttons** (or the NUMBER buttons) to select a channel to add to one of the SURF lists.

2 **Press the SMILEY ☺ button** on the remote control to ADD the channel to one of the SURF lists.

3 **Press the corresponding COLORED (Red, Green, Yellow or Blue) button** to add the channel to that button's Surf list. (Up to ten channels per button can be stored.)

Repeat steps 1 through 3 to add additional channels (up to 10) to each of the the SURF lists.

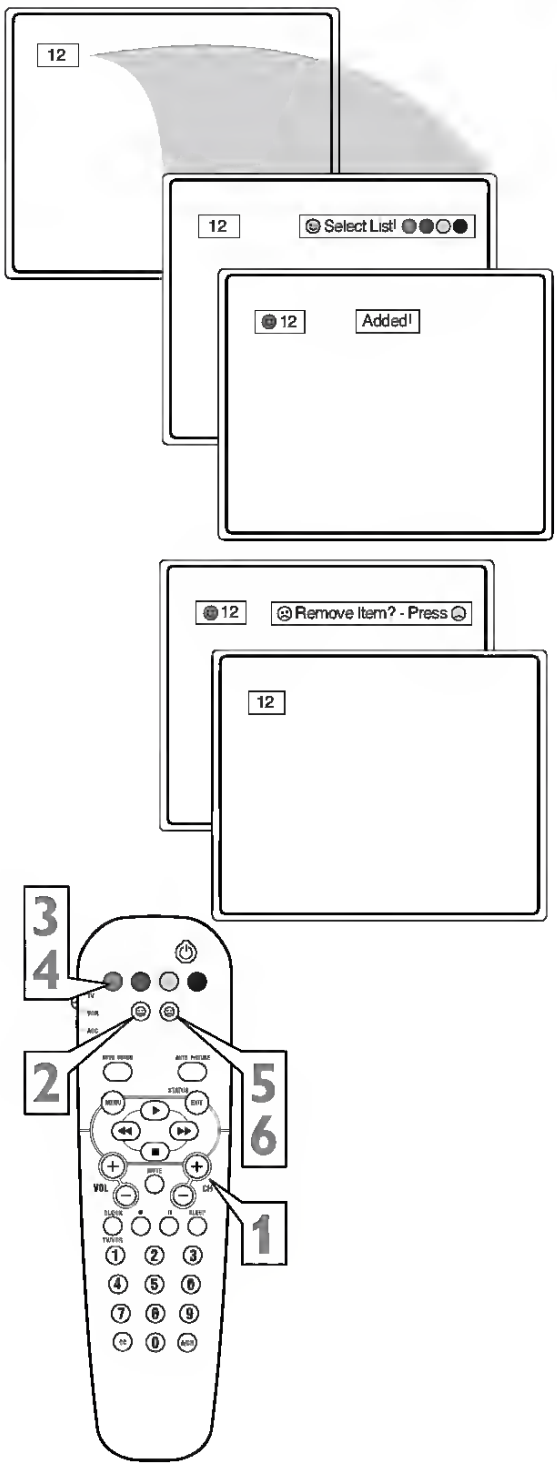
To remove a channel from one of the SURF lists;

4 **Press the COLORED Quadra Surf button** until the desired channel appears. The screen will display the channel number with a colored "Smiley" face to indicate the Colored button it relates to.

5 **While the "Smiley" face channel indicator is displayed, press the FROWNIE ☹ face button.** The screen will read, "Remove item? - Press ☹ ."

6 **Press the FROWNIE ☹ face button again** to confirm your decision to remove the channel from the Surf list.

Repeat steps 4-6 to remove other channels from Surf lists.



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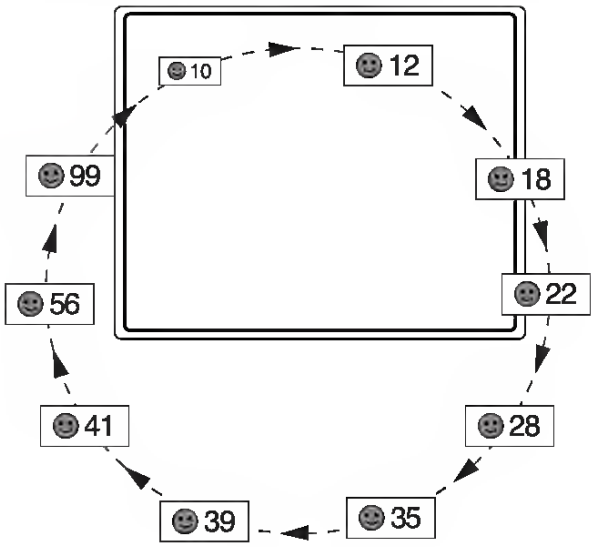
24 How to Use the QuadraSurf™ Buttons

The Quadra Surf buttons on your remote control allow you to store up to 10 channels per button (40 total). You can even program the A/V Input channels (AV1, AV2, SVHS, FRONT, etc.) for each button making them a "source" button.

Assuming channels have now been added to the four Quadra Surf lists (the four colored buttons, see the previous page), let's review how the feature works.



1 **Press one of the pre-programmed COLORED buttons** on the remote (Red, Green, Yellow or Blue). The screen will display a smiley face with the first programmed channel for that surf list.

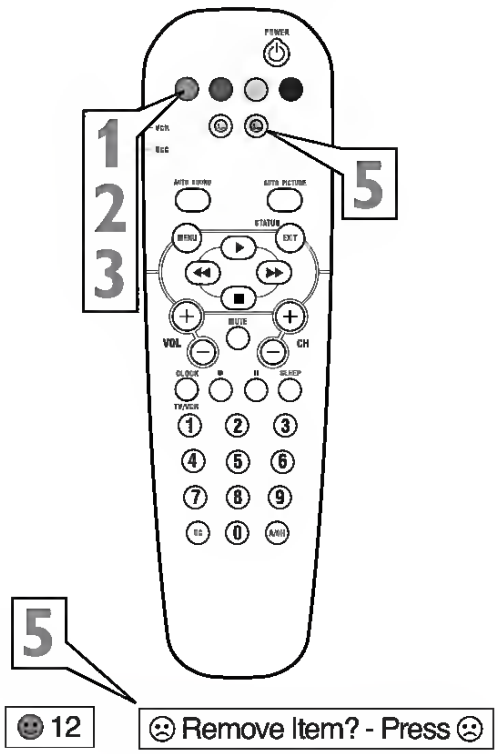
2 **While the colored "smiley" face still appears on the screen, press the same COLORED button** on the remote to tune the second channel programmed for that specific surf list.

3 **Repeatedly pressing the same COLORED button** while the "smiley" face appears will tune all the programmed channels. Pressing the COLORED button again will return you to the first channel in the list.

If the "smiley" face disappears from the screen and the same COLORED button is pressed, the surf channels will be displayed starting with the FIRST programmed channel again.

4 Repeat steps 1-3 for the other three COLORED buttons (Surf lists) if desired.

5 Any time the "smiley" face appears with the channel number, **pressing the "frownie" face button** will allow you to remove it from the list (see the previous page for more details).



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25 REMOTE USE - CODE ENTRY FOR ACCESSORIES

If your remote control will not operate your accessory devices, look up the three-digit code listed by your brand on panels 27-29.

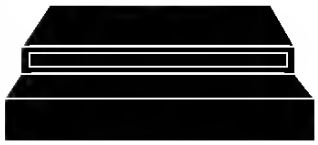
Please read through steps 1-5 before beginning.

1. **Place the TV/VCR/ACC Mode Switch** in the proper position.
2. **Press the VCR • RECORD button** on the remote control and release.
3. **Press the AUTO SOUND button** on the remote within 30 seconds, then release.
4. **Enter the THREE-DIGIT REMOTE CODE NUMBER** for your desired device. The remote is now ready to send commands to the unit.
5. **Point the remote** at the Device. Press the POWER button on the remote to turn the unit ON.

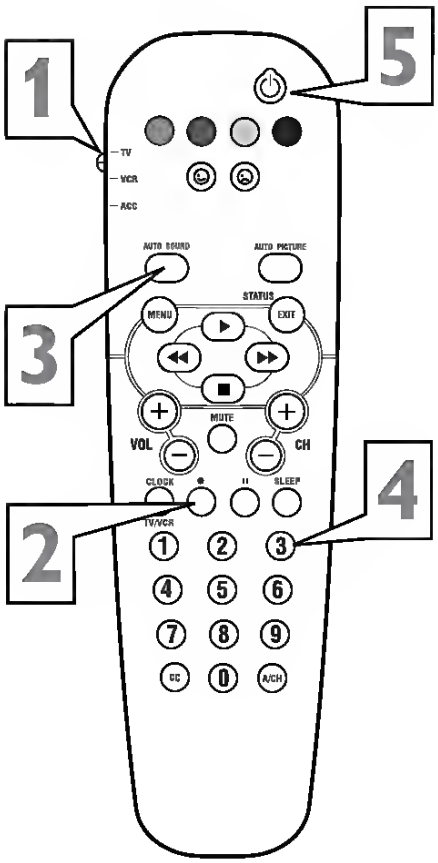
If this doesn't work the first time, repeat the steps using another remote code number.

VCR

Cable Box



DBS or other Accessory Device



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26 REMOTE USE - SEARCH METHOD FOR ACCESSORIES

The Search Method of programming your remote can take as long as 12 minutes to perform so we recommend you use it as a last resort.

Please read all the steps below before beginning.

1. **Press the POWER button** on the device your are attempting to program to turn it ON.

2. If programming a VCR or DVD type product that has a **STOP** play command, place a VCR Tape or DVD disc into the device. **Press the PLAY button.**

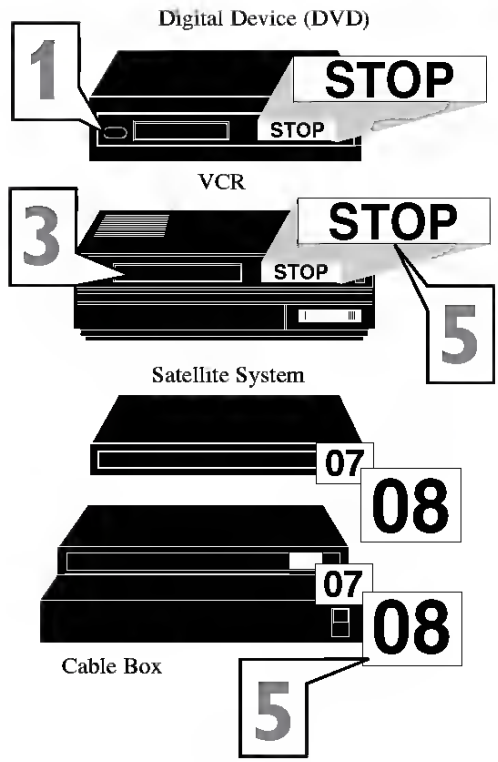
3. **Place the TV/VCR/ACC Mode Switch** in the proper position. VCR for programming Video Cassette Recorders or ACC for all other accessory devices.

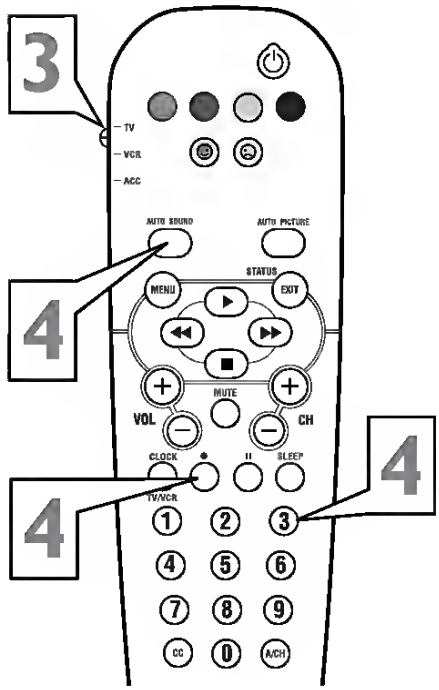
4. **Press the VCR • RECORD and the AUTO SOUND buttons simultaneously** and hold them down.

   As you continue to hold down buttons, the remote will run through its programmed code list with a command for the VCR or DVD to **STOP** play. Or, for Cable Boxes and Satellite Receivers the command will be to **CHANGE CHANNELS.**

5. When the STOP command happens **release the two buttons.**

   Or for Cable Boxes and Satellite Receivers, as soon as the channel changes **ONCE, IMMEDIATELY release the two buttons.**





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27 REMOTE CONTROL CODE ENTRY LIST

CABLE BOX CODES

ABC .....028, 030, 034, 035, ...038, 040, 041, 044, 060
Allegro 180, 342
Andover 571
Antronix 049, 234
Archer 049, 066, 180, 234, 824
BBT 294
Belcor 083
Bell & Howell 041
Birgmingham Cable Communications 303
British Telecom 030, 132
Cable Star 083
Cabletenna 049
Cabletime 188, 298, 404, 475
Cableview 049
Century 180
Citizen 180, 342
Clyde 113
Colour Voice 052, 058
Comband 259
Comtec 301
Comtronics 067, 087
Contec 046
Cryptovision 627
Decsat 450
Digi 664
Eastern 029, 301
Emerson 824
Everquest 042, 067
Filmnet 470
Focus 427
France Telecom 478
GC Electronics 083, 234
GE 259
GEC 113
Garrard 180
Gemini 042, 097, 269, 824
General Instrument 038, 303,503
GoldStar 067, 171
Goodmind 824
Grundig 556
Hamlin 036, 047, 061, 286, 300
Hitachi 038
Hytex 034
Jasco 042, 180, 342
Jerrold .....030, 038, 039, 041, ...042, 051, 303, 503
Linsay 467
MNet 046, 470
Macom 060
Magnavox 054, 059
Memorex 027
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NSC 090, 097, 183
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Oak 034, 046
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Panther 664
Paragon 027
Philips .....052, 054, 058, 180, ...269, 317
Pioneer 050, 171, 560, 904
Popular Mechanics 427
Prelude 797
Pulsar 027
Quasar 027
RCA 048
Radio Shack 042, 342, 824
Realistic 234
Recoton 427
Regal 047, 286, 300
Regency 029
Rembrandt 038, 097
Runco 027
SL Marx 067
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Satbox 402
Scientific Atlanta ...033, 035, 044, ...304, 504, 904
Seam 537
Signal 042, 067
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Sprucer 048
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Starquest 042
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Tocom 039, 040, 086
Toshiba 027
Tudi 313
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Unika 049, 180, 234
United Artists 034
United Cable 030
Universal .....049, 066, 083, ...180, 218, 234
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VisiCable+ 508
Westminster 132
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Zentek 427

SATELLITE CODES

AST 378
Akai 542
Alba 389, 448, 482, 542, 640
Aldes 315
AlphaStar 799
Amstrad 107, 279, 372, 488, 528, 536, 716
Ankaro 247, 315, 396
Antiron 210, 448
Armstrong 270
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Astro 200, 528
Avalon 423
Axis 396
BT 542, 695
Beko 216
Best 396
Blaupunkt 200
Boca 270, 540
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Palladium 598
Palsat 528
Panasonic 728
Panda 482
Patriot 542
Philips .....227, 319, 482, 598, ...749, 751, 777
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Plasmatic 469
Primestar 388, 654
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Seemann 423, 605, 653
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Skymaster 315, 655, 740
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Star Choice 896
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Tonna 695
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Uniden 749, 751
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ASA 064, 108
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Adventura 027
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America Action 305
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Funai 027
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General 047, 079
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GoldHand 099
GoldStar .....045, 064, 065, 252, ...498, 507
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Grandin 027, 064, 099
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HI-Q 074
Hanseatic 064
Harley Davidson 027
Harman/Kardon 065, 102, 108, 173, 188
Harwood 095, 099
Headquarter 073
Hinari 031, 099, 235, 267, 379
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Hypson 099
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ITV 047, 064, 305
Imperial 027
Ingersol 031
Interfunk 108
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KEC 064, 305
KLH 099
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Kodak 062, 064
Korpel 099
LXI 064
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Magnavox .....027, 062, 066, 108, ...130, 137, 176
Magnin 267
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Marantz .....030, 033, 062, 089, ...108, 173, 188, 322
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Yamishi 099
Yokan 099
Yoko 047, 267
Zenith 027, 060, 061, 066, 236, 506

DIGITAL VIDEO DISC CODES

Denon 517, 661
GE 549
Harman/Kardon 609
JVC 585, 650
Kenwood 517, 561
Magnavox 530
Marantz 566
Mitsubishi 548
Onkyo 530, 909
Optimus 907
Panasonic 517, 659
Philips 530, 566
Pioneer 905, 907, 659
Proscan 549
RCA 549
Samsung 908
Sharp 657
Sherwood 660
Sony 906
Technics 517
Theta Digital 907
Toshiba 530
Yamaha 517, 572
Zenith 530, 618

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30 FACTORY SERVICE LOCATIONS

NOTE: If you reside in one of our Philips Factory Service Branch areas (see directory on back), you can contact the nearest Service Branch to obtain efficient and expedient repair for your product. If your product is In-Warranty, you should have proof-of-purchase to ensure No Charge Service. For Out-of-Warranty service, call the location nearest you.

NOTA: Si vous résidez dans une des régions desservies par une succursale de service après vente du fabricant Philips (voir liste ci-dessous), vous pourrez contacter la branche de service après vente la plus près de chez vous pour obtenir un service après vente rapide et efficace. Si le produit est sous garantie, il suffira de présenter une preuve d`achat pour bénéficier d'un service sans frais. Pour les produits non couverts par la garantie, contactez le centre le plus près de chez vous.

NOTA: Si Ud. reside en una de nuestras zonas para sucursales Philips de servicio al de fábrica (ver directorio más abajo), Ud. puede comunicarse con la sucursal de servicio más cercana para obtener una reparación oportuna y eficaz de su producto. Si su producto está todavía bajo garantía, Ud. debe presentar comprobante de compra para no ocasionar ningunos cargos por servicio. Para servicio después del vencimiento de la garantía, llame al lugar más cercano de los abajo indicados.

In Canada: How you can obtain efficient and expedient carry-in, mail-in, or in-home service for your product. Please contact Philips at: 1-800-661-6162 (French speaking)
1-800-363-7278 (English or Spanish speaking)

Au Canada: Comment obtenir le service après-vente pour les produits apportés ou envoyés par la poste à notre centre de service ou le service à domicile.
Veuillez contacter philips á: 1-800-661-6162 (Francophone)
1-800-363-7278 (Anglais ou Espagnol)

En el Canadá: Cómo recibir servicio efficiente para su producto, en persona, por correo o a domicillo. Favor de comunicarse con Philips al: 1-800-661-6162 (francófono)
1-800-363-7278 (Inglés o Español)

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31 Factory Service Locations

Quality service is as close as your telephone! Simply look over the list below for the number of a Factory Service Center near you. Your prooouct will receive efficient ano expeoient carry-in, mail-in, or in-home service, ano you will receive peace of mino, knowing your prooouct is being given the expert attention of Philips' Factory Service.

Comment obtenir notre service après vente rapioe et efficace soit par courrier, à oomicile, ou en se présentant à un centre oe service philips. plus oe 600 centres oe réception oe proouits à réparer à travers le pays: contacter le centre oe service aux consommateurs le plus proche pour savoir l'emplacement oe ces oépôts oans un rayon oe 50 à 75 miles (80 km à 120 km) ou centre oe service local.

Cómo obtener un servicio oportuno y eficiente por correo, en casa o en persona para su prooucto a través oe un centro philips oe servicio. mas oe 600 sitios por tooo el pais para la recepcion oe proouctos necesitaoos oe reparaciones: comunicarse con el centro oe servicio oe fabrica mas cercano para estos lugares oentro oe un raoio oe 80 a 120 km (50 a 75 millas) oel centro oe servicio local.

ATLANTA
Philips Factory Service
550 Franklin Road.,
Suite F
Marietta, GA 30067
800-273-1501

TAMPA
Philips Factory Service
1911 US Highway 301
North
Tampa, FL 33619
800-442-2027

SAN FRANCISCO
Philips Factory Service
681 East Brokaw Rd.
San Jose, CA 95112
800-300-9013

HOUSTON
Philips Factory Service
1110 N. Post Oak Rd.,
Suite 100
Houston, TX 77055
800-952-3254

CLEVELAND
Philips Factory Service
950 Keynote Circle
Brooklyn Heights, OH
44131
800-331-7037

DETROIT
Philips Factory Service
25173 Dequindre
Madison Heights, MI
48071
800-438-1398

DALLAS
Philips Factory Service
415 N. Main Street,
#107
Euless, TX 76040
800-952-3254

CHICAGO
Philips Factory Service
1279 W. Hamilton Pkwy.
Itasca, IL 60143
800-531-2922

KNOXVILLE
Philips Factory Service
6700 D Papermill Rd.
Knoxville, TN 37919
800-821-1767

PHILADELPHIA
Philips Factory Service
352 Dunks Ferry Rd.
Bensalem, PA 19020
800-847-9320

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LIMITED WARRANTY

COLOR TELEVISION - 90 Days Free Labor, One Year Free Replacement of Parts (Two Years Free Replacement on Color Picture Tube) Must be carried in for service.

WHO IS COVERED?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. *For 90 days thereafter,* all parts will be repaired or replaced free, and labor is free. From 90 days to one year from the day of purchase, all parts will be repaired or replaced free, but you pay for all labor charges. From one to two years from the day of purchase, you pay for the replacement or repair of all parts except the picture tube, and for all labor charges. After two years from the day of purchase, you pay for the replacement or repair of all parts, and for all labor charges.

All parts, including repaired and replaced parts, are covered only for the original warranty period. When the warranty on the product expires, the warranty on all replaced and repaired parts also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product used for commercial or institutional purposes.

WHERE IS SERVICE AVAILABLE?

Warranty service is available in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide service (although there may be a delay if the appropriate spare parts and technical manual(s) are not readily available).

MAKE SURE YOU KEEP...

Please keep your sales receipt or other document showing proof of purchase. Attach it to this owner's manual and keep both nearby. Also keep the original box and packing material in case you need to return your product.

BEFORE REQUESTING SERVICE...

Please check your owner's manual before requesting service. Adjustments of the controls discussed there may save you a service call.

TO GET WARRANTY SERVICE IN U.S.A., PUERTO RICO OR U.S. VIRGIN ISLANDS...

Contact a Philips factory service center (see enclosed list) or authorized service center to arrange repair.

(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

WARRANTY COVERAGE IN CANADA...

Note: Product Warranty coverage may vary between countries where product is distributed by Philips Consumer Electronics Company. In order to receive full and specific warranty details for products sold and serviced in Canada, please contact Philips at:

1-800-661-6162 (French Speaking)

1-800-531-0039 (English and Spanish Speaking)

REMEMBER...

Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

This worronty gives you specific legol rights. You may hove other rights which vory from stote/province to stote/province.

Philips, P.O. Box 520890
Miami, FL 33152
(402) 536-4171

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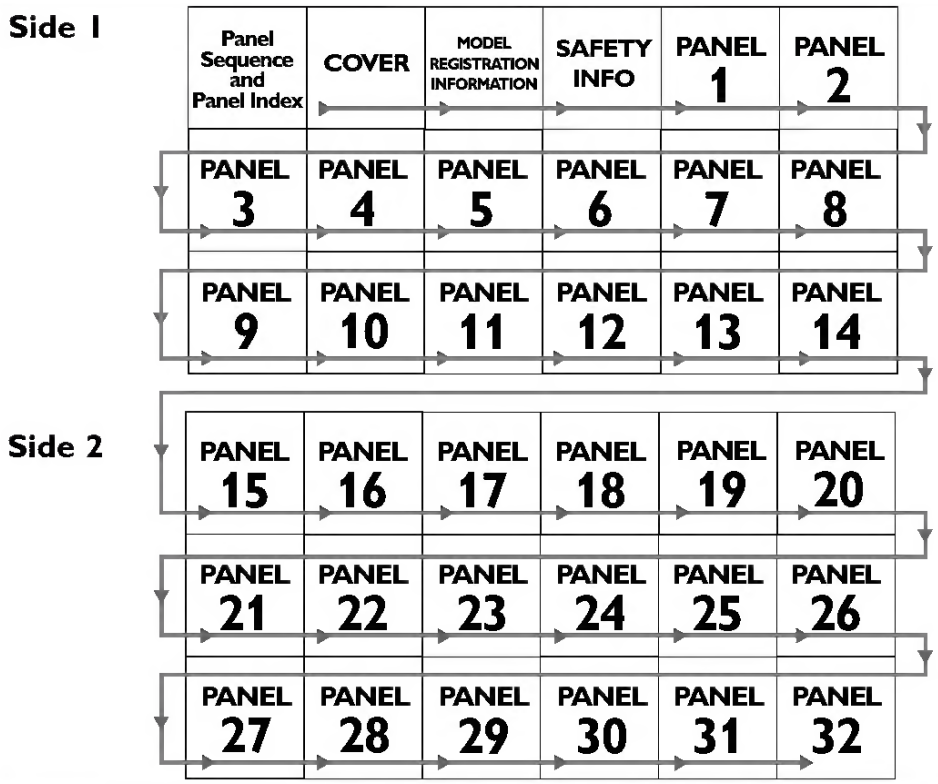
Panel Layout



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